

Project Summary and Justification

Department Public Works & Utilities

Division StarTran

Since public acquisition of the Lincoln City Lines in 1971, StarTran has been providing efficient, convenient, and economical public transportation services. The services provided comply with the current Comprehensive Regional Plan. Previous capital improvement programs have included equipment essential in StarTran's provision of services. The FY 2001-2007 CIP describes capital items which will afford the opportunity for continued improvement of StarTran services. The one-year, FY 2001-2002, program is comprised of the fourth phase of the purchase of 20 replacement transit buses. Future years include continued replacement of additional StarTran transit vehicles and purchase of associated equipment/items.

Project 1 Purchase of Full-size Buses

Funds have been proposed, beginning FY 1998-99 and ending in FY 2001-2002, to purchase 20 full-size replacement transit vehicles, with those vehicles to be purchased over a 4-year period with delivery in F.Y. 2001-2002. Local funding for the purchase of the 20 vehicles is comprised of City of Lincoln general revenues, a portion of the funds received from the University of Nebraska per the portion of the StarTran/UNL Transportation Program designated for vehicle replacement and a portion of FY 1997-1998 carryover funds. The Federal Transit Administration (FTA) has issued regulations which enable such phasing of buses as an alternate to the traditional direct purchase of vehicles. The twenty full-size transit vehicles will replace twenty current StarTran buses, all of which will exceed twelve years of operation by FY 2001-2002. Federal Transit Administration requires that full-size transit vehicles have an operational economic life of twelve years, although StarTran has, and will likely to continue to, operate buses longer than the twelve-year life until replacement vehicles are acquired. Funds are also proposed in FY 2002-2003 to begin the accumulation of funding for replacement of 21 additional full-size transit vehicles, continuing a scheduled/programmed vehicle replacement program. An evaluation was completed in 1994, and is updated annually, which analyzes the current structural and engine conditions of the StarTran fleet and determines a proposed replacement schedule of StarTran buses. The proposed purchase of 20 replacement transit vehicles in FY 1998-99 through 2001-2002, and subsequent continued vehicle replacement beginning in FY 2002-2003 is in compliance with the StarTran vehicle replacement program.

Project 2 Purchase of Supervisor Vehicles

Funds are proposed in FY 2001-02, FY 2002-03, FY 2004-05 and FY 2006-07 to purchase four replacement supervisor vehicles. The vehicles to be replaced are a 1992 Ford Tempo sedan, a 1996 Dodge Caravan, a 1996 Dodge Intrepid and a 1999 Chevy Venture - analyses are conducted evaluating the vehicle conditions and which will justify the need to replace the four subject vehicles. The two mini-van supervisor vehicles, with 7-9 seats, are meeting the unique needs of StarTran supervisors, transporting supplies and schedules, and carrying patrons as necessary. The 1992 Ford tempo, scheduled for replacement in FY 2001-02, is proposed to be replaced by a 4 x 4 SUV-type vehicle, with capability to transport patrons and StarTran staff in inclement weather.

Project Summary and Justification (Continued)

Department Public Works & Utilities

Division StarTran

Project 3 Shop Tools/Equipment

Funds are proposed in each fiscal year for continued routine upgrade and replacement of tools and equipment, as well as for replacement due to unexpected breakage. Such tools and equipment include an air dryer, brake lathe, and replacement garage doors.

Project 4 Computer Hardware/Software

Funds are proposed in FY 2002-03, FY 2004-2005 and FY 2006-07 for continued routine upgrade/replacement of StarTran computer hardware and software. Such funding will afford the opportunity for maintaining effective computer services for StarTran administration, operators, and maintenance functions. Staff training courses utilizing computerized programs are integrated as part of the continuing StarTran training program.

Project 5 Purchase of Bus Passenger Shelters

Nine bus passenger shelters are proposed to be purchased in FY 2005-2006. StarTran patrons have consistently emphasized the desirability of shelters to facilitate their utilization of StarTran services. Shelters are located at key locations on the StarTran routes. When possible, adjacent property owners, particularly employers, participate in the necessary construction costs and in the cleaning of the shelter.

Project 6 Purchase of Shredder

The paper shredder utilized by StarTran was installed in FY 1993-94. Such equipment has a typical economic life of approximately 5 to 7 years. Funds are included in FY 2003-04 for replacement. The paper shredder has been an effective means of destroying used paper fare devices to insure that such devices are not reused.

Project 7 Purchase of Replacement Service Vehicle

Funds are included in FY 2004-2005 to replace the 1980 International sanding truck. This vehicle is utilized by StarTran maintenance staff as a snow removal and sanding vehicle.

Project 8 Handi-Van Replacement

Funds are included for normal replacement of our current Handi-Van fleet. The fleet consists of 7 1995 Ford Vans, 1 1989 Ford Van and 1 1997 Ford Van which have an economic life of 7 years. Funds are programmed in FY 2001-02 and FY 2002-03 at which time these vehicles will be 8 years old or older. Eight vehicles are proposed to be purchased.

Project Summary and Justification (Continued)

Department Public Works & Utilities

Division StarTran

Project 9 Bus Wash System

Funds are included in FY 2005-06 for replacement of our drive through bus wash system. The wash system was purchased in 1994 and will have exceeded its normal operating life.

Project 10 Farebox Purchase

Funds are included in FY 2005-06 for replacement of all bus fareboxes. Currently, the fareboxes are 13 years old. The fareboxes have exceeded their normal operating life. Replacement of fareboxes will afford the opportunity to effectively collect accurate passenger fares and process fare structure information for routine analysis. StarTran will have the potential to implement the “smart card” technology which will allow patrons to utilize a debit card to make fare transactions.

Project 11 Floor Scrubber

Funds are included in FY 2006-07 for the replacement of a floor scrubber. The current scrubber was purchased in 1982 and will have exceeded its normal operating life. The scrubber would be utilized on all garage floors to effectively clean oil, grease and dirt build-up.

Project 12 Air Conditioning System

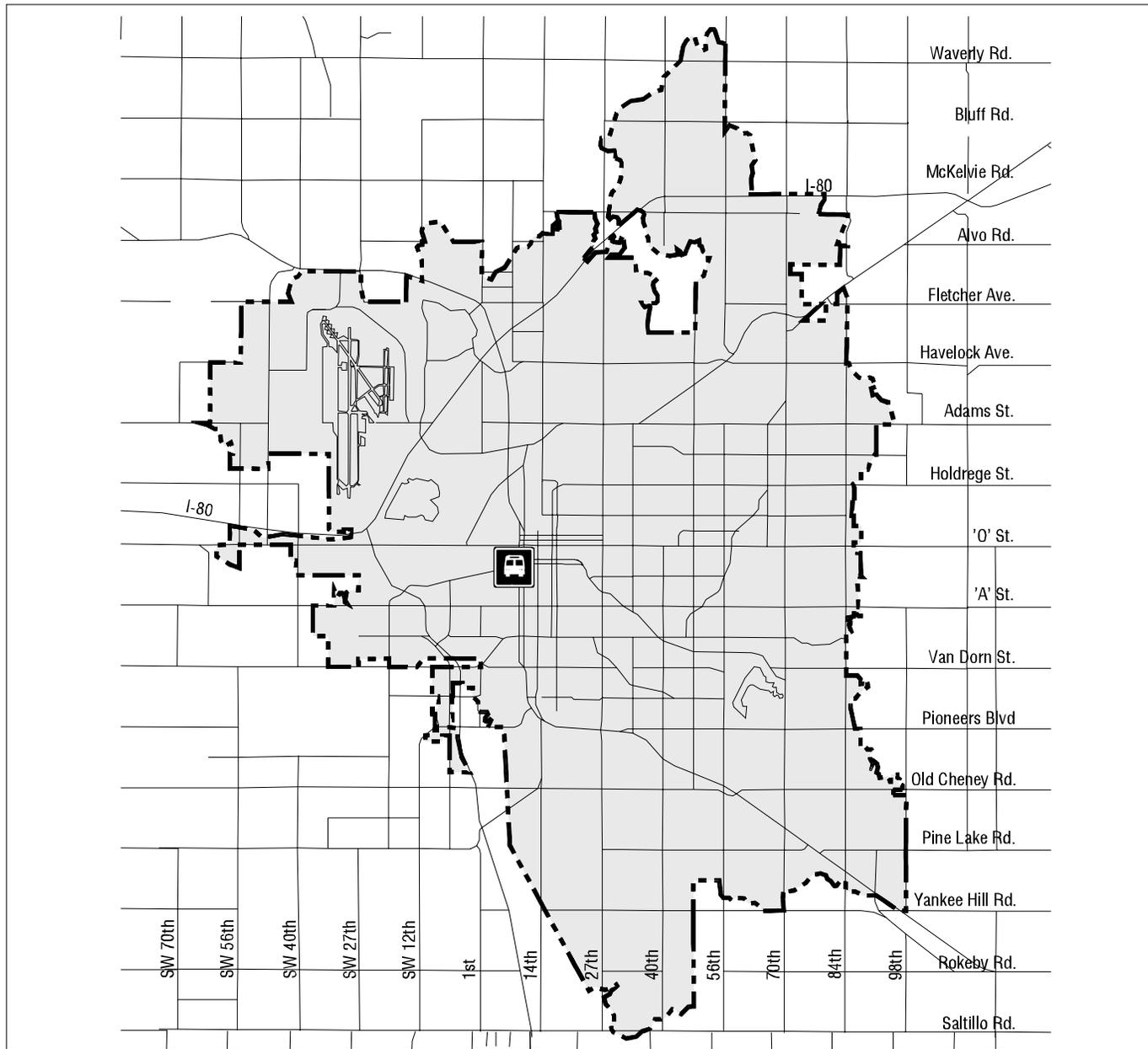
Funds are included in FY 2006-07 to replace the air conditioning system in the office areas. The current system was installed in 1985 and its economic life will have been passed. The current system produces insufficient air flow.

Project 13 “G” Street Building Roof

Funds are included in FY 2006-07 to replace the roof located at 7th and “G” street. This building is currently used as an additional bus and parts storage area. The current roof is at least 30 years old and there is considerable leaking and deterioration on the roof. StarTran shares the building with Lincoln Parks & Recreation and Lincoln Fire Department. StarTran will cover half the cost of replacing the roof and the Parks & Recreation and Fire Department will be expected to cover the rest of the cost.

Lincoln CIP 2001 - 2007

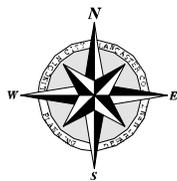
StarTran



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Lincoln Future Service Limit Shown as Gray

Map prepared by
City - Co. Planning Dept
GIS Section



StarTran Garage

List of Projects

Department: Public Works

Division: StarTran

Project Number	Project Title
1	Purchase of 21 Full Size Buses
2	Supervisors Vehicles
3	Shop Tools / Equipment
4	Computer (Hardware & Software)
5	Shelters
6	Purchase Paper Shredder
7	Replacement Service Vehicle
8	Handi-Van Replacement
9	Bus Wash System
10	Farebox Purchase
11	Floor Scrubber
12	Air Conditioning System
13	"G" Street Building Roof

*Project number in parenthesis indicates project is not shown on the map.

2001 - 2007 CAPITAL IMPROVEMENT PROGRAM

DIVISION: STARTRAN

(1)	(2)	(3)	5% Inflation per year (4)						
PROJ. NO.	PROJECT TITLE	PROJ. PRIO.	PROGRAMMED EXPENDITURES & FUNDING SOURCES (FS) (000's)						
			2001-2002 FS	2002-2003 FS	2003-2004 FS	2004-2005 FS	2005-2006 FS	2006-2007 FS	
1	Purchase/Financing of 20 Full Size Buses	A	1,726.4 FA 155.0 GR 100.3 SR1 98.3 SR2						
1A	Purchase/Financing of 21 Full Size Buses	A		769.5 FA 141.3 GR 16.3 SR	1,151.3 FA 149.8 GR 86.0 SR	1,077.0 FA 134.6 GR 86.0 SR	924.3 FA 95.3 GR 94.0 SR	983.6 FA 201.5 GR	
2	Purchase of Supervisors Vehicles	A	24.8 FA 6.2 GR	20.8 FA 5.2 GR		17.6 FA 4.4 GR		24.0 FA 6.0 GR	
3	Shop Tools/Equipment	A	32.2 FA 8.0 GR	25.6 FA 6.4 GR	21.2 FA 5.3 GR	25.6 FA 6.4 GR	28.8 FA 7.2 GR	20.0 FA 5.0 GR	
4	Computer Hardware & Software	A		16.0 FA 4.0 GR		17.6 FA 4.4 GR		16.0 FA 4.0 GR	
5	Purchase of Bus Passenger Shelters	A					36.0 FA 9.0 GR		
6	Purchase of Shredder	A			8.0 FA 2.0 GR				
7	Purchase of Replacement Service Vehicles	A				36.0 FA 9.0 GR			
8	HandiVan Vehicle Replacement	A	155.7 FA 33.3 GR	281.2 FA 57.6 GR					
9	Bus Wash System	A					80.0 FA 20.0 GR		
10	Farebox Purchase	A					105.6 FA 26.4 GR		
11	Floor Scrubber	A						40.0 FA 10.0 GR	
12	Air Conditioner	A						40.0 FA 10.0 GR	
13	G Street Building Roof	A						40.0 FA 10.0 GR	
	FUNDING SOURCE BREAKDOWN:								
	FA (Federal Aid)		1,939.1	1,113.1	1,180.5	1,173.8	1,174.7	1,163.6	
	GR (general revenue)		202.5	214.5	157.1	158.8	157.9	246.5	
	SR1 (Special Reserves)		100.3	16.3	86.0	86.0	94.0	0.0	
	SR2 (Special Reserves)		98.3	0.0	0.0	0.0	0.0	0.0	
	DIVISION TOTAL		2,340.2	1,343.9	1,423.6	1,418.6	1,426.6	1,410.1	

(5)	(6)	(7)		(8)	(9)	(10)	(11)						(1)		
							COST BREAKDOWNS FOR SIX-YEAR EXPENDITURES (000's)								
							TOTAL FOR SIX YEARS (000's)	COST BEYOND 2006-2007 (000's)	PRIOR APPROPRIATIONS (000's)	YEAR	FS	TOTAL CAP COSTS (000's) (5)+(6)+(7)		COMP PLAN CONFORM	STATUS OF PLANS
1,726.4	None	None			1,726.4	GCP	2						2,080.0		1
155.0					155.0										
100.3					100.3										
98.3					98.3										
4,905.6	None	None			4,905.6	GCP	2						5,910.4		1A
722.5					722.5										
282.3					282.3										
87.2	None	None			87.2	GCP	2						109.0		2
21.8					21.8										
153.4	None	None			153.4	GCP	0						191.7		3
38.3					38.3										
49.6	None	None			49.6	GCP	2						62.0		4
12.4					12.4										
36.0	None	None			36.0	GCP	2						45.0		5
9.0					9.0										
8.0	None	None			8.0	GCP	2						10.0		6
2.0					2.0										
36.0	None	None			36.0	GCP	2						45.0		7
9.0					9.0										
436.9	None	None			436.9	GCP	2						527.8		8
90.9					90.9										
80.0	None	None			80.0	GCP	2						100.0		9
20.0					20.0										
105.6	None	None			105.6	GCP	2						132.0		10
26.4					26.4										
40.0	None	None			40.0	GCP	2						50.0		11
10.0					10.0										
40.0	None	None			40.0	GCP	8						50.0		12
10.0					10.0										
40.0	None	None			40.0	GCP	2						50.0		13
10.0					10.0										
7,744.8															
1,137.3															
382.6															
98.3															
9,363.0															